



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

**Scott A. Chalmers, et al.**

Application No.: 09/899,383

Filed: July 3, 2001

For: **METHOD AND APPARATUS FOR  
HIGH-SPEED THICKNESS MAPPING  
OF PATTERNED THIN FILMS**

Art Unit: 2877

Examiner: Hoa Q. Pham

**PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. § 1.136**

*Mail Stop Amendment*  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that the period for responding to the outstanding Office Action dated September 23, 2004, be extended two months from December 23, 2004 to February 23, 2005 by the filing of this Petition and fee payment.

The petition fee (37 C.F.R. §1.17(a)) is believed to be \$225.00 for a two-month extension for a small entity. However, if extensions of time under 37 C.F.R. § 1.136 other than those

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CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to *Mail Stop Amendment*, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February B, 2005  
Date of Deposit

Robin L. Clow  
Name of Person Mailing Paper

02/14/2005 FMETEK1 0000009 083038 09899383  
01 FC:2252 225.00 DA

B. Clow  
Signature of Person Mailing Paper

provided herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee due herein, fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038** referencing Howrey Dkt. No. 02578.0006.CPUS01. A duplicate copy of this Petition is enclosed.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Date: February 8, 2005

Se - dBurdick  
Sean D. Burdick, Reg. No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP  
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Howrey Docket No.: 02578.0006.CPUS01

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Art Unit: 2877

Examiner: Hoa Q. Pham

**TRANSMITTAL OF PETITION FOR EXTENSION OF TIME**

*Mail Stop Amendment*  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- Petition for Extension of Time (two months); and
- Postcard

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**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to *Mail Stop Amendment*, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 8, 2005  
Date of Deposit

Robin L. Clow  
Name of Person Mailing Paper

*R. Clow*  
Signature of Person Mailing Paper

The fees for claims (37 CFR § 1.16(b) have been calculated as shown below:

Additional Claims Submitted	addl.	x	\$18.00	\$0.00
Additional Independent Claims over 3	addl.	x	\$84.00	\$0.00
Multiple Dependent Claims		\$280	(if applicable)	\$0.00
Fee for two-month extension				\$450.00
Information Disclosure Statement Under 1.97(c)				\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>				<b>\$450.00</b>
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.				\$225.00
<b>TOTAL FEES DUE AND ENCLOSED HEREWITH</b>				<b>\$225.00</b>

The U.S. Patent and Trademark Office is hereby authorized to charge \$225.00 to our Deposit Account No. **08-3038**, referencing Docket No. 02578.0006.CPUS01. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Date: February 8, 2005

Sean D. Burdick  
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